

IN THE CLAIMS

Please newly add claims 21 through 28 as follows:

1 --21. The printhead of claim 1, each of said plurality of ink inlet passages extend through  
2 said base plate, each of said plurality of ink inlet passages having an essentially circular cross-  
3 section, said plurality of grooves being disposed around an entire circumference of each inner  
4 wall of each of said plurality of ink inlet passages.

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22. The printhead of claim 1, said printhead being a bubble jet type ink jet printhead with  
2 said plurality of heaters forming said bubbles in respective chambers, said plurality of grooves  
3 extending through said base plate in said inner walls of each of said plurality of ink inlet  
4 passages.

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1 23. The printhead of claim 7, each of said plurality of ink inlet passages extend through  
2 said substrate, each of said plurality of ink inlet passages having an essentially circular cross-  
3 section, said plurality of grooves being disposed around an entire circumference of each inner  
4 wall of each of said plurality of ink inlet passages.

1 24. The printhead of claim 7, said printhead being a bubble jet type ink jet printhead with  
2 said plurality of heaters forming said bubbles in respective chambers, said plurality of grooves  
3 extending through said substrate in said inner walls of each of said plurality of ink inlet passages.

1           25. The printhead of claim 12, each of said plurality of ink inlet passages extend through  
2           said base plate, each of said plurality of ink inlet passages having an essentially circular cross-  
3           section, said plurality of grooves being disposed over an entire surface of each inner wall of each  
4           of said plurality of ink inlet passages.

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end  
1           26. The printhead of claim 12, said printhead being a bubble jet type ink jet printhead  
2           with said plurality of heaters forming said bubbles in respective chambers, said plurality of  
3           grooves extending through said base plate in said inner walls of each of said plurality of ink inlet  
4           passages.

1           27. The printhead of claim 12, said plurality of grooves being formed over an entire  
2           portion of said inner wall of each of said plurality of ink inlet passages.

1           28. The printhead of claim 7, said plurality of grooves being disposed on each inner wall  
2           in a direction parallel to a direction through said substrate.--